SUMMER SESSION COUNTS SEVERAL TIGER ATHLETES

in Columbia this summer. This list work in the athletic course. incldes both past and present repre- Niedorp, a 440 man and a member includes members of four teams-foot- in school. Jay Minton, who runs the leaders of 1917 teams are among those track stars ends with Radford Pittam. in Columbia.

ruling of the Valley Conference prohib. City. receiving actual coaching,

in the afternoons. "Pat" Murphy. Davis is holding down third base. distance man, captain of the 1915 Lansing, 1916 leader of the football track team, is doing work in the Sum- team, heads the list of football men in mer Session Another well-known school. Van Dyne, guard, Rutledge, Missouri track star attending the Uni- quarterback, and Pittam, halfback, are versity is J. Patrick Nicholson, who three other letter men who are in Comade the trip to the 1912 Olympic lumbia this summer. ics at present, at least as far as par- Session.

Sixteen prominent Tiger athletes are | ticipation is included. He is taking

sentatives of t'~ Black and Gold and of the relay team, is another M man ball, baseball, track and tennis. Three half mile, is also here. The array of This Kansas City youth established a Most of these athletes are attending name for himself in track athletics last the Summer Session, in which part of year. He is attending the Summer their time is being devoted to the study Session. Pittam is active in golf and of athletics. None, however, is receiv- made the trip last week with the Coing any training in his own line. A lumbia golfers who went to Jefferson

its official training in several of the Dippold, Davis and Taylor are memvarious sports until a stated date, bers of the Tiger basball team who This alone would keep these men from are in Columbia this summer. George Bryant, who made an enviable record Bob Simpson, holder of the world's as pitcher last year, was here for the record in the high hurdles and leader first part of the summer, but received of the 1917 track team, is here. Simp- an offer from the Hannibal team of the son is one of the few athletes not at- Three-Eye League and left Columbia. tending the Summer Session. He is Taylor is acting manager of the Coworking at the shoe factory in the lumbia Browns, while Dippold is the morning and taking light workouts leading slugger on the same team.

games as a member of the American The captain of the tennis team, J. team "Nick" is not active in athlet- F. Loomis, is attending the Summer

AT THE CHURCHES

Broadway Methodist. Sunday school at 9:20 a. m.

No evening service.

Presbyterian Church.

preach. There will be no evening popularity of white kid and calf, which service. The union service will be began in the late fall and continued omitted also.

Catholic Church.

First mass at 7 o'clock; high mass at 10 o'clock; sermon, "What is Required for Heaven?" Evening service at 7 o'clock. Rosary. Benedic-

Episcopal Church.

ion and sermon at 11 a, m.

Christian Church.

Bible school 9:30. Special class for students. Morning worship 10:45. "The Gospel of Re-No union service, on accreation." count of chautauqua. Intermediate Endeavor 6:30. Senior Endeavor 6:45. Prayer meeting Wednesday evening SPORT PICTURES TO MAGAZINE gations in Extrafocal Photometry," and now have three bulletins in press

Christian Science.

Christian Science services at 11 a. these services.

Wilkes Boulevard M. E. Church.

Sunday school at 9:30 a. m. Morn- graphs. ing services at 11. Junior Lague at

Former Tiger Basketball Captain Goes

to Kansas Wesleyan.

School of Journalism, has been ap- knew him. pointed physical director of Kansas Wesleyan College. - Edwards will coach all teams.

For the last two years he coached at the Salina, Kan., High School. His of the state.

WHITE SHOES IN GREAT DEMAND

Enamel Is Now on Market to Make Possible the Change.

Will the white shoe survive? This Preaching by the pastor at 10:45, is the question that a great many retailers and manufacturers of shoes are asking. The demand for white shoes, forecasted a year ago by ex-Sunday school at 9:45 a. m. Wor- perienced members of the shoe industhroughout the winter and spring, is of white canvas and cloth. The craze has extended so far that many dealers want shoes all white.

Making shoes white is done by means of an enamel that was put on the market early in the season. Most of the retail stores sell a white enamel burg, Mo., will conduct the services the white surface of heels and edges. at the Episcopal church. Holy com- The white shoe for summer wear, munion at 7:30 a. m. Holy commun- has grown to be a staple in the sense that it is so well liked it will continue from year to year.

it demands frequent changes in shoe as eclipsing variables. So far as than that of water." fashions nowadays. For that reason known this is the most accurate way Professor Baker and Miss Cumit is evident that no one color or other of studying the stars, according to mings have selected twelve of these one style feature can live very long. Professor Baker. The Laws Observa- variable stars for thorough study.

to Issue of St. Nicholas.

m. in the Virginia building on South Missouri-Kansas football games may to a series of papers which will be the telescope. The density of the im-Ninth street The subject of the lesson for Sunday, July 16, is "Life." The this fall Parks H Dayis football stars now being studied. this fall. Parke H. Davis, football stars now being studied. public is cordially invited to attend statistician, is preparing an article for Eclipsing variable stars mystified the star. This makes it possible to this magazine and has written C. L. early astronomers because they "wink- detect its changing magnitude. Brewer, physical director, for photo- ed" or changed in brightness at regu-

2:30 p. m. Senior League at 7 p. m. he probably would send the pictures darker companion star going around hour and a half. On each set of plates Evening services at 8 p. m. The pas- of McWilliams kicking the eventful it, which eclipses it at regular inter- more than ten thousand individual tor will preach morning and evening. field goal which won the game in 1913 vals. and of Missouri holding Kansas three G. R. EDWARDS A COLLEGE COACH times on the one-yard line in the tie contest of 1911.

thority on football statistics, is an at- knowledge of the two stars composing quired to complete the program. George R. Edwards, former Tiger torney in Easton, Pa. He is a former basketball captain and student in the coach at Wisconsin, where Mr. Brewer

Will Furnish Agricultural Speakers, The State Board of Agriculture will

furnish speakers for the community Russian forces converging on Bagdad work there attracted attention of the meeting or picnic to be held Thursday, college authorities. Kansas Wesley- July 20, on the Pollock farm, near Mexan is one of the high ranking colleges ico, Mo. This will be an agricultural stronghold probably will follow one conference with special reference giv- of the most decisive battles of the war. en to dairying and country life in

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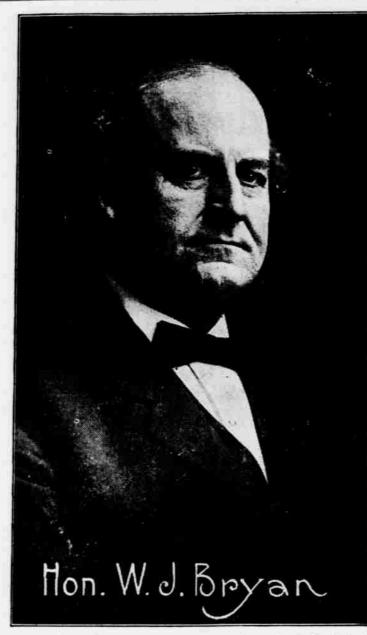
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ready for delivery at 6 p. m. daily.

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DREW A BIG CHAUTAUQUA CROWD



ship at 11, when Dr. Elwang will try, has been unprecedented, and the Famous Nebraskan, former Secretary of State, who spoke at the Columbia

now augmented by the call for shoes STUDY OF STARS POPULAR AT THE OBSERVATORY, TOO

"Although a star, when seen the system. From the study of this avenues and Ash street. through a telescope, looks only like variation we are able to determine the a speck of light," said Prof. R. H. distance the two stars are apart, their The Rev. E. H. Eckel, of Warrens- which the customer can use to freshen Baker of Laws Observatory, "still size, shape, composition and the like. from its variation in brilliancy we are We find that many of these stars are able to learn much."

M. U. Director Is Asked to Contribute Professor Baker and Miss Edith E. cerning three of these stars.

lar times. It is now known that a star fifty plates are required, each plate Director Brewer said yesterday that of this type fluctuates because of a being exposed from an hour to an

terest to astronomers," said Professor mer, and the measurements made dur-Baker, "because their light variation ing the winter. It is estimated that Mr. Davis, who is a recognized au- makes possible an almost complete two or three years more will be re-

egg-shaped. In one system studied here each component star is about A study is now being made at the one and one-half times as large as Laws Observatory, by means of pho- the sun and is composed of a gas-Past actions of the public prove that tographs, of a group of stars known cous substance with a density less

> tory Bulletin No. 24, entitled "Investi- They began this study two years ago has just been issued. The authors are containing complete information con-

Cummings, assistant in astronomy. The photographic plates are taken Two reproductions of plays in the This bulletin is a general introduction with a five-inch camera, attached to varies according to the brilliancy of

"These stars are of particular in- are generally taken during the sum-

PREDICTS COTTONLESS GERMANY ARMY COSTS \$10,000,000 A MONTH Military Opinion Holds Bagdad Will Estimates of Border Work Made by Be War's Decisive Battle.

LONDON, July 15,-With British and The reason is cotton.

Far more important, says the experts, than the encircling of the Turco-German divisions in the middle reaches of the Tigris is the fact that for months since American cotton has camp sites, water system and the like. been denied to Germany the Bagdad region has been the chief source of cotton for the German arsenals. Cotton from this district, probably the last necessity for Tuetonic explosives, has been steadily crawling over the Bagdad railway since the British blockade observed American cotton as contraband

It is the opinion here that Germany will order the Turks to hold Bagdad at About 2,000 Feet to Be Completed all costs and probably will send large numbers of men to help the Sultan's fighters. The point is declared, from ton road will be completed this week the German standpoint, to be one of according to J. N. Fellows, who is the most vital of the war.

campaign against ancient Bagdad is immediately afterward. believed to have already begun.

Phone 548 Green neat little folders for 75c. 272. May.

War Department.

By United Pres

WASHINGTON, July 14.-It is costmilitary experts pointed out here to- ing the United States \$10,000,000 a Estimates were made today at the War Department, giving these figures.

Under ordinary conditions it takes \$310 a year to feed, clothe and pay a private. Two hundred and fifty dollars additional goes for ammunition,

Maintenance of the hospital corps

es estimated to cost at least \$60 a man The National Guard concentration is costing the government millions in avenue to Germany open to this vital railroad fares and extraordinary expenditures. Hundreds of motor trucks have been purchased for the Mexican expedition.

SEXTON ROAD IS BEING PAVED

This Week, Says Contractor,

About 2,000 feet of the paving of Sexfurnishing the crushed rock. Work-With the Tigris floods abated, an men are now spreading out the active and relentless Anglo-Russian crushed rock, which is being rolled

The asphalt coating has yet to be put on. The remainder of the mile, Don't fail to take advantage of Wil- 3,280 feet, will be finished in Septemcox's Special offer on Monday of three ber. Work began on the paving in

M.U. EXTENSION BULLETIN TAKES UP COUNTRY ROADS

many culvert structures, and frequenta large part of the available road much as possible.

by the Extension Division of the Uni- pure iron have given good results. versity on "Country Roads," the con-

fic. They should be protected by at ter the mixing is done.

The average country road requires | least two feet of filling, and the roadway graded smoothly that a vehicle ly the cost for maintaining them takes | may pass without shock over the cul-

vert. Corrugated iron culverts are more funds, leaving but little for other work, desirable than vitrified-clay pipes, as It is therefore important that the cul- they resist shocks of traffic better, vert be built in such a manner so as are easier to handle and cost approxito reduce this maintenance cost as mately the same. The life of such culverts depends upon the ability of the According to a bulletin being issued metal to resist rust. Piues of nearly

Concrete is, in most cases, the best struction of cheap perishable culverts material for use in the construction is usually expensive in the long run. of highway culverts. When properly Ordinary wooden culverts are no constructed these culverts last indefilonger desirable, as the life of such nitely, and are usually lower in cost culverts is not more than three or than those made from other durable four years, and while in use they are materials. In the construction of cona continual annoyance and expense. crete culverts it is essential that good Vitrified-clay pipe culverts are sat- materials be used. The concrete isfactory, where openings larger than should consist of a proper mixture of 12 to 24 inches in diameter are portland cement, sand and broken not needed, and the cost is compara- stone or gravel. The quality of the tively small. Such culverts, however, concrete depends largely upon the cannot safely be used where they are thoroughness of mixing, and should directly exposed to the shocks of traf- be placed in the forms immediately af-

BANK GETS OUT ON SIDEWALK City Council Grants Right to Boone

County National.

The request of R. B. Price, Jr., representing the Boone County National Bank, for the use of seven and one-half inches of sidewalk space on Eighth street to build projecting water breaks on the new bank building which is being erected at Eighth and Broadway was granted at the adjourned meeting of the City Council Friday night. Councilman Lee Walk-Friday night. Councilman Lee Walker cast the only negative vote.

John Silver, acting city engineer, resigned in order that his salary might be raised, Mr. Silver's salary was raised from \$70 to \$100 a month. Consultation and Examination

contracts for the paving of East Wal- Store. nut street from Moss avenue to Melbourne street and for the laying of a sewage system in the section including Edgewood, McBaine and Garth

The council ordered City Engineer Silver to present the specifications for the paving of West Broadway at the next meeting.

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Daily Market Report

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